

Issue 315 January 13th, 2024

# **Top links**

#### ARRL responds to FCC proposals

ARRL concluded that the FCC should also remove the bandwidth limits that apply uniquely to the data modes on the subject bands.

**ARRL** 

### In praise of old meters

There were two obviously burned resistors and a leaking battery—an easy repair to put this meter back into service.

Hackaday

#### SDU-X: Software defined data transmission with ultrasonic

#### transducers

SDU-X uses two ultrasonic transducers mounted on 3D printed parabolic dishes.

RTL-SDR

#### open890

open890 is a web-based UI for the Kenwood TS-890S Amateur Radio, and features good usability, clean design, and high-speed bandscope/audio scope displays, among other features not available either on the radio itself, or in the ARCP remote control software.

**NORUA** 

#### 144 MHz EME Newsletter

Since 2003 I've produced the monthly 144 MHz EME Newsletter focussing on 2m EME activity. The newsletter comes free of charge and is my personal courtesy to the Ham community. DF2ZC

# What's new at DLARC January 2024

On January 1, 2024, content published in 1928 in the United States entered the public domain. But what about the Amateur Radio content?

Zero Retries

# Investigating creeping ground fault

I decided to make a device that could monitor the residual current of my mains installation over time to see if the if it would uncover anything.

Dzl's Evil Genius Lair

## Top 5 Parks on the Air tips for activating a park

The top 5 tips to help you make the most of your park activations and ensure a successful and enjoyable experience.

N<sub>1</sub>JUR

#### **Video**

## External meter display and tune button for Yaesu FT-991a

Build a Yaesu external meter display and tune button yourself with an Arduino NANO. PAOLUX

## Build a Ham transmitter with a Raspberry Pi Pico

Using only a few external components build a Ham Radio transmitter covering 0.5-30 MHz. 101 Things

# Handheld spectrum analyzer review

The Jstvro spectrum analyzer covers 240-960 MHz on the first port and 15 - 2700 MHz on the second port.

**Tech Minds** 

## Meet the students using radio waves to contact the ISS

A high school club in Pennsylvania is making waves — radio waves, that is. TODAY

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73

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